



## Green Practices Commission

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 863-9146

# AGENDA



## GREEN PRACTICES COMMISSION MEETING

Thursday, July 12, 5:30 – 7:00 p.m.

Heman Park Community Center, 975 Pennsylvania Avenue

1. Roll Call
2. Opening Round
3. Approval of Minutes
  - a. 06/14/18 Green Practices Commission Meeting Minutes
4. Special Presentations
  - a. Barbara Pickard, Washington University faculty fellow – speaker series proposal for Washington University/University City collaboration
  - b. Public Comments (Limited to 3 minutes for individual's comments and 5 minutes for representatives of groups or organizations)
5. New Business
  - a. Developmental Green Practices
  - b. Chairperson election scheduled for August meeting
6. Old Business
  - a. Construction and Demolition recycling (cardboard and metal) survey questions
  - b. Regent Power presentation review
7. Commission Reports
  - a. Council Liaison Update
  - b. Quarterly Report – Water/Stormwater: Jenny Wendt fill-in for Jonathan
  - c. Quarterly Report – Ecosystems/Habitat: Barbara Brain (Community Gardens continued)
8. Closing Round
9. Adjournment



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Meeting Minutes – University City Green Practices Commission

### DRAFT

June 14, 2018

Location: Heman Park Community Center

Attendees Present: John Solodar (Acting Chairperson), Adam Staudt, Mary Gorman, Tim Cusick (Council Liaison), Adam Brown (acting Staff Liaison)

Absent: Jonathan Stitleman (Chairperson), Kathy Straatman, Barbara Brain, Timothy Dugan

#### 1. Meeting Called to Order – Roll call at 5:34pm

Special Guests:

Rosalind Williams, acting Director of Community Development – Olive/170 Development

Gene Foster, Laura Jones, Regent Power – EV Charging Stations and Kiosks

#### 2. Opening Round:

Mr. Solodar gave a brief report on cities that are using electric vehicles for policing.

#### 3. Approval of Minutes

a. 5/10/18 minutes were approved as written

#### 4. Special Presentations

a. Rosalind Williams, Acting Director of Community Development, described the proposed development at Olive and 170 by Novus. Noted several opportunities for green practices in the design. These included incorporation of permeable paving, possible zoning changes to reduce parking requirements, connection to Ruth Woods Park, and continuation of the Great Rivers Greenway Centennial Trail.

Mr. Cusick updated the Commission on the MSD project, noting that an independent engineering firm was hired by the City to study the various options presented.

Lois Sechrist, 7153 Pershing Ave, listed a series of considerations for the development which could be recommended as green practices. These included site protection during construction, storm water mitigation, landscaping, renewable energy potential, lighting, walkability, trash/recycling for tenants, recommendations on construction materials, and energy and water

efficiency. She said LEED would be ideal, and that the long-term returns would be greater than the initial costs.

b. Gene Foster, Laura Jones, Regent Power, discussed the possibility of their company installing battery storage stations for EV recharging station in University City. Noted the advantages of battery storage for protecting from large draws on the grid and decreasing charging times. They also discussed the economic benefits to an area that has EV charging station.

#### 5. Commission Reports

a. Council Liaison Update: Mr. Cusick discussed the TIF Commission and the need to have TIF approved before moving forward with the development at Olive/170. He stated that no eminent domain would be used on homeowner-occupied housing, and that revenue would be used to invest in neighborhoods north of Olive and along the Olive Blvd corridor.

b. Quarterly Report – Adam Staudt: Energy, Mr. Staudt reported on the installation of EV Charging Stations in Elgin Illinois, funded by Tesla.

#### 6. Closing Round

#### 7. Adjournment at 6:45pm



## Department of Public Works and Parks

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 505-8560, Fax: (314) 862-0694

# MEMORANDUM

**TO:** Green Practices Commission  
**FROM:** Jenny Wendt – Project Manager  
**MEETING DATE:** July 12, 2018  
**SUBJECT:** Update on projects related to sustainability

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Please see below for an update on all of the current sustainability related projects for the Department of Public Works and Parks:

- The Green Practices Commission has endorsed the OneSTL sustainability goals for University City. These goals are specific to Water and Green Infrastructure, Materials and Recycling, Transit Oriented Development, Energy and Emissions, Biodiversity, and Food Access. This item is being requested for approval at the July 9, 2018 city council meeting.
- Preliminary discussion for standard sustainability guidelines for new development has begun between staff, green practices commissioners, Green Building Council, and other municipal sustainability commissioners.
- Staff is in talks with Lime Bikes about the dockless bike share program about how it could work for University City and how it effects University City.
- 2017 Solid Waste Management District Grant: \$50,000 was awarded; 95 gallon recycling carts were purchased to replace smaller recycling carts. A recycling education insert went out with the May/June ROARS newsletter. Next is working on an updated recycling education brochure and recycling contamination education material.
- 2017 St. Louis County Department of Public Health: \$36,000 was awarded for a commercial recycling initiative for Olive Boulevard businesses. An intern has been hired and is currently working on a business inventory and education materials.
- 2018 St. Louis Jefferson Solid Waste Management District Waste Reduction Grant: The City was awarded \$20,000 for a free “CRT TV Takeback” in coordination with a biannual electronics recycling event. The grant includes funding toward advertisement, education, and the cost of TV recycling.
- Transportation Alternative Program Grant Application: Staff is proceeding with the TAP project updating the lighting to LED and creating ADA access along Ackert Walkway and through Ackert Park. Council has approved the project. The preliminary design is underway.
- University City is part of a regional group working on regional recycling education and standardizing the recycling message. The main goals of the group are Education/Communication, Policy, and Business Development; with the first action items as follows:
  - Create and distribute a common list of recyclables for everyone in St. Louis City and the 7 county region to use: (Franklin, Madison, St. Louis, St. Charles, Jefferson, St. Clair, Monroe)

- Creation of a stakeholder group of county, city, muni personnel, landfill, hauler, recyclers, and other entities directly involved and critical in the message distribution.
- Create a regional database of where to recycle non-single stream items. This database will include locations in the 7 counties and St. Louis City.

The group received \$125K for a 2018 St. Louis Jefferson Solid Waste Management District Waste Reduction Grant for mass distribution of the standard message of single stream recycling and education and outreach regarding basic recycling and the problems with plastic bags. The majority of the funding will go toward a PR firm specializing in this messaging.

- MS4: (municipal separate storm sewer system). University City is working with MSD to comply with a series of Best Management Practices to and other regulations to decrease stormwater and its pollution.
- Green Cities Challenge: The City has again joined the Green Cities Challenge portion of the Green Business Challenge.
- Diversion of maintenance yard stormwater runoff from the River Des Peres to a combination sewer line is underway through a project replacing a pump in the transfer station.
- Staff will continue recycling education program to all City staff and residents. The final goal is city-wide employee and facilities mandatory recycling administration regulation.
- 10 additional streetside trash/recycling containers have been added to the 13 already existing along Olive Boulevard.
- Improvements for the cardboard compactor are underway to alleviate the high volume of cardboard recycling that has occurred since the drop-off area was renovated. This is intended to relieve overflow and reduce labor needed to keep up with the load. In addition, additional promotion of the drop-off will be provided to businesses once the upgrades to the drop-off area are completed.
- Researching replacing standard combustion engine fleet vehicles (police) with Electric Vehicles.
- Working on a commercial construction/demolition recycling program – specific to cardboard and metal for starters.
- Retro-commissioning of Firehouse #1 has begun to determine the cause for the excessive energy use of the building and ways to reduce energy use.
- Discussion with Regent Power regarding charging stations installed in a parking lot and/or a charging center to be built as a public/private partnership.
- City-owned historical streetlights on Linden are being upgraded with LED. If the light output is sufficient, all 35 of the city-owned historical lights will be upgraded for a 65% energy reduction.